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Cousens et al.

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12. A DNA sequence coding for superoxide dismutase joined to a DNA sequence coding for a mammalian polypeptide, where the two coding sequences are joined by bases coding for amino acids defining a selectively cleavable link having at least one amino acid, wherein said link provides for a selectively cleavable site.

13. A DNA sequence according to claim 12, wherein said cleavable link codes for methionine.

14. A DNA sequence according to claim 12, wherein said cleavable link is Lys-Arg.

15. A DNA sequence according to claim 12, wherein 35 said cleavable link is (ASp)4Lys.

16. A DN.A sequence according to claim 12, wherein said cleavable link includes hinge amino acids.

17. A DNA sequence according to claim 12, wherein said cleavable link is an enzymatically removable link.

18. An expression sequence including, in the direction of transcription, an inducible transcriptional initiation regulatory region and a DNA sequence according to claim 10.

19. A DNA sequence coding for superoxide dismu-45 tase joined to a DNA sequence coding for a mammalian polypeptide, where the two coding sequences are joined by bases coding for amino acids defining a hinge sequence.

20. The DNA sequence according to claim 19 50 wherein said hinge sequence is from one to fifteen amino acids.

amino acids

21. The DNA sequence according to claim 20 wherein said hinge sequence is composed of nonpolar amino acids consisting of the group selected from gly-55 cine, alanine, proline, valine, isoleucine and leucine.

22. The DNA sequence according to claim 20 wherein said hinge sequence is composed of polar amino acids consisting of the group selected from asparagine, glutamine, serine and threonine.

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